

**Form GHP: Geothermal Heat Pump Systems
Utah Renewable Energy Systems Tax Credit
Investment Tax Credit Certification**

This form must be completed by all applicants seeking Utah tax credits for a geothermal system that provides heating or cooling to a building using ground-coupled heat pumps.

Taxpayer Name

Social Security Number or Federal ID #

Which of the following applies to your GHP system:

Water source/open loop

Ground source/vertical

Water source/closed loop

Ground source/horizontal

If water source, does the system use:

Surface water

Ground water

If ground source/horizontal, what is the depth of the circulating loop?

If ground source/vertical, what is the maximum depth of the circulating loop?

How many vertical bores are in the system?

If water source/open loop, at what depth below the surface is your water intake?

Number of production wells?

Number of injection wells

If water source/closed loop, what is the maximum depth of the circulating loop?

For all closed loop systems, what is the total length of the circulating loop?

List make and model of heat pumps used (see instruction)

Heat pump 1

Number of units

Capacity (tons or Btu/hr)

Cooling

Heating

Heat pump 2

Number of units

Capacity (tons or Btu/hr)

Cooling

Heating

If additional heat pumps used, attach additional sheet with form

Total capacity (tons) of the completed system (see instructions)

Total cost of your GHP system

Total eligible GHP equipment cost (see instructions)

Total eligible GHP installation and other costs (see instructions)

Total eligible GHP cost (sum of equipment, installation, and other)

Reasonable cost limitation (see instructions)

Enter amount of credit claimed for the GHP system above (see instructions)

**Utah Renewable Energy Systems Tax Credit
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Form GHP: Geothermal Heat Pump Systems**

Vertical Bore Well Driller Information (see instructions)

Name

Street Address

Town/City

State

Phone

I certify that I drilled the vertical bores for the geothermal heat pump system described in Forms A and GHP of this application. I further certify that I am licensed by the Utah Division of Water Rights as a well driller and that the wells drilled for this system were approved by the Division of Water Rights.

Signature

Date

Project Designer Information (see instructions)

Name

Street Address

Town/City

State

Phone

Contractor License Number

License Type

Designer is (check all that apply):

A Utah professional engineer

A certified GeoExchange designer

A certified Energy Manager

An IGSHPA accredited installer

I certify that I designed the geothermal heat pump system described in Forms A and GHP of this application. I further certify that the system conforms with the ASHRAE Applications Handbook, Chapter 32 and that I currently hold the credentials indicated above.

Signature

Date

Project Installer Information (see instructions)

Name

Street Address

Town/City

State

Zip

Phone

Contractor License Number

License Type

Is the installer certified by IGSHPA?

Yes

No

I certify that I installed the geothermal heat pump system described in Forms A and GHP of this application. I further certify that I currently hold the credentials identified above.

Signature

Date